



# Air Scents fragrance mist trigger spray - Cotton fresh

## Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010  
Issue date: 5/27/2024 Revision date: 5/27/2026 Version: 1.1

### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Air Scents fragrance mist trigger spray - Cotton fresh  
Type of product : Air freshener  
Product code : SH1177  
Product group : Trade product

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture :

#### 1.3. Supplier's details

##### Manufacturer

Shield Chemicals (Pty) Ltd  
9 London Rd Apex  
P.O. Box 1939  
1501 Benoni – Gauteng  
South Africa  
T (011) 421 7111  
Contact: Jayson Clark

#### 1.4. Emergency telephone number

Emergency number : (011) 421 7111

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to the United Nations GHS

Flammable liquids Not classified  
Full text of H-statements: see section 16

#### 2.2. Label elements

##### Labelling according to the United Nations GHS

No labelling applicable

#### 2.3. Other hazards

Adverse physicochemical, human health and environmental effects : To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

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### 3.2. Mixtures

| Name                     | Product identifier | %         | Classification according to the United Nations GHS  |
|--------------------------|--------------------|-----------|---|
| Ethanol                  | CAS-No.: 64-17-5   | 1.0 - 5.0 | Flam. Liq. 2, H225<br>Acute Tox. Not classified (Oral)<br>Acute Tox. Not classified (Dermal)<br>Acute Tox. Not classified (Inhalation:dust,mist)<br>Eye Irrit. 2A, H319<br>Aquatic Acute Not classified |
| nonylphenol, ethoxylated | CAS-No.: 9016-45-9 | 1.0 - 5.0 | Acute Tox. 5 (Oral), H303<br>Aquatic Acute 3, H402  |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water.                                |
| First-aid measures after eye contact  | : Rinse eyes with water as a precaution.                         |
| First-aid measures after ingestion    | : Call a poison center or a doctor if you feel unwell.           |

### 4.2. Most important symptoms and effects, both acute and delayed

No additional information available

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

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### 6.3. Methods and material for containment and cleaning up

|                         |   |
|-------------------------|---|
| Methods for cleaning up | : Take up liquid spill into absorbent material.                 |
| Other information       | : Dispose of materials or solid residues at an authorized site. |

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

|                               |   |
|-------------------------------|---|
| Precautions for safe handling | : Ensure good ventilation of the work station. Wear personal protective equipment.                  |
| Hygiene measures              | : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. |

### 7.2. Conditions for safe storage, including any incompatibilities

|                    |  |
|--------------------|--|
| Storage conditions | : Store in a well-ventilated place. Keep cool. |
|--------------------|--|

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

|                                  |  |
|----------------------------------|--|
| Appropriate engineering controls | : Ensure good ventilation of the work station. |
| Environmental exposure controls  | : Avoid release to the environment.            |

### 8.3. Individual protection measures, such as personal protective equipment (PPE)

|                          |  |
|--------------------------|--|
| Hand protection          | : Protective gloves  |
| Eye protection           | : Safety glasses   |
| Skin and body protection | : Wear suitable protective clothing  |
| Respiratory protection   | : In case of insufficient ventilation, wear suitable respiratory equipment |

Personal protective equipment symbol(s):



### 8.4. Exposure limit values for the other components

No additional information available

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|  |                     |
|--|---------------------|
| Physical state                             | : Liquid            |
| Appearance                                 | : Liquid.           |
| Colour                                     | : Colourless.       |
| Odour                                      | : characteristic.   |
| Odour threshold                            | : No data available |
| pH   | : 4 – 5             |
| pH solution                                | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Relative evaporation rate (ether=1)        | : No data available |
| Melting point                              | : Not applicable    |
| Freezing point                             | : No data available |
| Boiling point                              | : No data available |
| Flash point                                | : > 100 °C          |
| Auto-ignition temperature                  | : No data available |

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|   |                     |
|---|---------------------|
| Decomposition temperature                       | : No data available |
| Flammability                                    | : Not applicable    |
| Vapour pressure                                 | : No data available |
| Vapour pressure at 50°C                         | : No data available |
| Relative vapour density at 20°C                 | : No data available |
| Relative density                                | : No data available |
| Relative density of saturated gas/air mixture   | : No data available |
| Density   | : No data available |
| Relative gas density                            | : No data available |
| Solubility                                      | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Partition coefficient n-octanol/water (Log Kow) | : No data available |
| Viscosity, kinematic                            | : No data available |
| Viscosity, dynamic                              | : No data available |
| Explosive properties                            | : No data available |
| Oxidising properties                            | : No data available |
| Explosive limits                                | : No data available |
| Lower explosion limit                           | : No data available |
| Upper explosion limit                           | : No data available |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| Ethanol (64-17-5)     |               |
|-----------------------|---------------|
| LD50 oral rat         | 10470 mg/kg   |
| LD50 dermal rabbit    | > 15800 mg/kg |
| LC50 Inhalation - Rat | 51 mg/l/4h    |

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| <b>nonylphenol, ethoxylated (9016-45-9)</b>                   |   |
|---|---|
| LD50 oral   | 4290 mg/kg bodyweight (Equivalent or similar to EU Method B.1: Acute Toxicity (Oral), Mouse, Read-across, Oral) |
| Skin corrosion/irritation                                     | : Not classified<br>pH: 4 – 5   |
| Serious eye damage/irritation                                 | : Not classified<br>pH: 4 – 5   |
| Respiratory or skin sensitisation                             | : Not classified  |
| Germ cell mutagenicity  | : Not classified  |
| Carcinogenicity   | : Not classified  |
| Reproductive toxicity   | : Not classified  |
| STOT-single exposure  | : Not classified  |
| STOT-repeated exposure  | : Not classified  |
| Aspiration hazard   | : Not classified  |
| <b>Air Scents fragrance mist trigger spray - Cotton fresh</b> |   |
| Vaporizer   | Spray   |
| <b>Ethanol (64-17-5)</b>                                      |   |
| Animal studies and expert judgment for classification         | False   |
| <b>nonylphenol, ethoxylated (9016-45-9)</b>                   |   |
| Animal studies and expert judgment for classification         | False   |

## SECTION 12: Ecological information

### 12.1. Toxicity

|   |   |
|---|---|
| Ecology - general   | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified  |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified  |

| <b>Ethanol (64-17-5)</b>                        |   |
|---|---|
| LC50 - Fish [1]                                 | 11.2 mg/l   |
| EC50 - Crustacea [1]                            | 5012 mg/l   |
| Bioconcentration factor (BCF REACH)             | < 10  |
| <b>nonylphenol, ethoxylated (9016-45-9)</b>     |   |
| ErC50 algae                                     | 50 mg/l (Equivalent or similar to EU Method C.3, 48 h, Pseudokirchneriella subcapitata, Static system, Experimental value, Nominal concentration) |
| Partition coefficient n-octanol/water (Log Pow) | 3.7 (Experimental value, Equivalent or similar to OECD 117, 25 °C)  |

### 12.2. Persistence and degradability

| <b>Air Scents fragrance mist trigger spray - Cotton fresh</b> |                                     |
|---|-------------------------------------|
| Persistence and degradability                                 | No additional information available |
| <b>Ethanol (64-17-5)</b>                                      |                                     |
| Chemical oxygen demand (COD)                                  | 2.04 g O <sub>2</sub> /g substance  |
| <b>nonylphenol, ethoxylated (9016-45-9)</b>                   |                                     |
| Persistence and degradability                                 | Readily biodegradable in water.     |

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### 12.3. Bioaccumulative potential

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|                           |                                     |
|---------------------------|-------------------------------------|
| Bioaccumulative potential | No additional information available |
|---------------------------|-------------------------------------|

#### Ethanol (64-17-5)

|                                     |      |
|-------------------------------------|------|
| Bioconcentration factor (BCF REACH) | < 10 |
|-------------------------------------|------|

#### nonylphenol, ethoxylated (9016-45-9)

|   |  |
|---|--|
| Partition coefficient n-octanol/water (Log Pow) | 3.7 (Experimental value, Equivalent or similar to OECD 117, 25 °C) |
|---|--|

|                           |  |
|---------------------------|--|
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |
|---------------------------|--|

### 12.4. Mobility in soil

#### Air Scents fragrance mist trigger spray - Cotton fresh

|                  |                                     |
|------------------|-------------------------------------|
| Mobility in soil | No additional information available |
|------------------|-------------------------------------|

#### Ethanol (64-17-5)

|                  |   |
|------------------|---|
| Mobility in soil | 1 |
|------------------|---|

#### nonylphenol, ethoxylated (9016-45-9)

|                 |  |
|-----------------|--|
| Surface tension | 32.3 mN/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions) |
|-----------------|--|

|   |  |
|---|--|
| Partition coefficient n-octanol/water (Log Pow) | 3.7 (Experimental value, Equivalent or similar to OECD 117, 25 °C) |
|---|--|

|                |   |
|----------------|---|
| Ecology - soil | No (test)data on mobility of the substance available. |
|----------------|---|

### 12.5. Other adverse effects

Ozone : Not classified  
Other adverse effects : No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

In accordance with SANS / IMDG / IATA

| SANS                                    | IMDG           | IATA           |
|---|----------------|----------------|
| <b>14.1. UN number</b>                  |                |                |
| Not regulated for transport             |                |                |
| <b>14.2. Proper Shipping Name</b>       |                |                |
| Not applicable                          | Not applicable | Not applicable |
| <b>14.3. Transport hazard class(es)</b> |                |                |
| Not applicable                          | Not applicable | Not applicable |
| Not applicable                          | Not applicable | Not applicable |
| <b>14.4. Packing group</b>              |                |                |
| Not applicable                          | Not applicable | Not applicable |

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| SANS                                   | IMDG  | IATA                               |
|--|---|------------------------------------|
| <b>14.5. Environmental hazards</b>     |   |                                    |
| Dangerous for the environment : No     | Dangerous for the environment : No<br>Marine pollutant : No | Dangerous for the environment : No |
| No supplementary information available |   |                                    |

### 14.6. Special precautions for user

#### SANS

No data available

#### IMDG

No data available

#### IATA

No data available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health, and environmental national regulations specific for the product

No additional information available

## SECTION 16: Other information

Issue date : 27/05/2024  
Revision date : 27/05/2026

| Full text of H-statements |  |
|---------------------------|--|
| H225                      | Highly flammable liquid and vapour           |
| H226                      | Flammable liquid and vapour                  |
| H227                      | Combustible liquid                           |
| H301                      | Toxic if swallowed                           |
| H303                      | May be harmful if swallowed                  |
| H304                      | May be fatal if swallowed and enters airways |
| H311                      | Toxic in contact with skin                   |
| H313                      | May be harmful in contact with skin          |
| H314                      | Causes severe skin burns and eye damage      |
| H315                      | Causes skin irritation                       |
| H317                      | May cause an allergic skin reaction          |
| H318                      | Causes serious eye damage                    |
| H319                      | Causes serious eye irritation                |
| H330                      | Fatal if inhaled                             |
| H400                      | Very toxic to aquatic life                   |
| H401                      | Toxic to aquatic life                        |
| H402                      | Harmful to aquatic life                      |

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| Full text of H-statements |  |
|---------------------------|--|
| H410                      | Very toxic to aquatic life with long lasting effects |
| H411                      | Toxic to aquatic life with long lasting effects      |

Safety Data Sheet (SDS), South Africa

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.